# BRUHAT BANGALORE MAHANAGARA PALIKE,

## Office of the Executive Engineer, Dasarahalli Division,

**SCHEDULE B**

**Name of work : Improvements to roads and drains at Kammagonganahally colony and Jarkebandekaval slum balance roads in ward No 12 shettyhalli, in Shettyhalli Sub Division.**

| Sl. No. | Description | Unit | Qty | Rates | |
|---|---|---|---|---|---|
| | | | | In Figures | In Words |
| 1 | Earthwork excavation by manual means in ordinary soil invoiving in average horizontal throw up to 2m & an average lift upto 1.5m , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete as per specifications and directions of engineer in charge of the work | **Cum** | **520.60** | 175.96 | Rs one hundred seventy five anf paise ninety six only |
| 2 | Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2 complete as per specifications and directions of engineer in charge of the work | **Cum** | **346.20** | 5159.02 | Rs five thousand one hundred fifty nine and paise two only |

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| 3 | **Providing and laying in position reinforced cement concrete of design mix M20** with OPC cement @ 320kgs, with with 20mm and down size graded granite metal, coarse aggregate @ 0.69 cum and fine aggregates @ .460cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafairmed -2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings,pedastals,retaining walls, staircase, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. Specification No. KBS 4.1, 4.5 **complete as per specifications and directions of engineer in charge of the work** | cum | 25.88 | 6371.66 | Rs six thousand tree hundred seventy one and paise sixty six only |
| 4 | Providing and removing centering, shuttering, strutting,. propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached1 pilasters, buttresses, plinth cilis and string courses cost of all materials, labour complete as per specifications and directions of engineer in charge of the work | **sqm** | **135.00** | 310.58 | Rs three hundred ten and paise fifty eight only |
| 5 | Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications and directions of engineer in charge of the work | **Tonne** | **1.68** | 64243.42 | Rs sixty four thousand two hundred forty three and paise forty two only |
| 6 | Providing & laying reinforeced cement precast slabs of mix CC 1:11/2:3 using 20mm & down size graded Granite metal using HYSD 10mm dia steel @ 100mm c/c both ways & Complete as per specfications. | **sqm** | **103.50** | 1680.00 | Rs thousand six hundred eighty only |

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